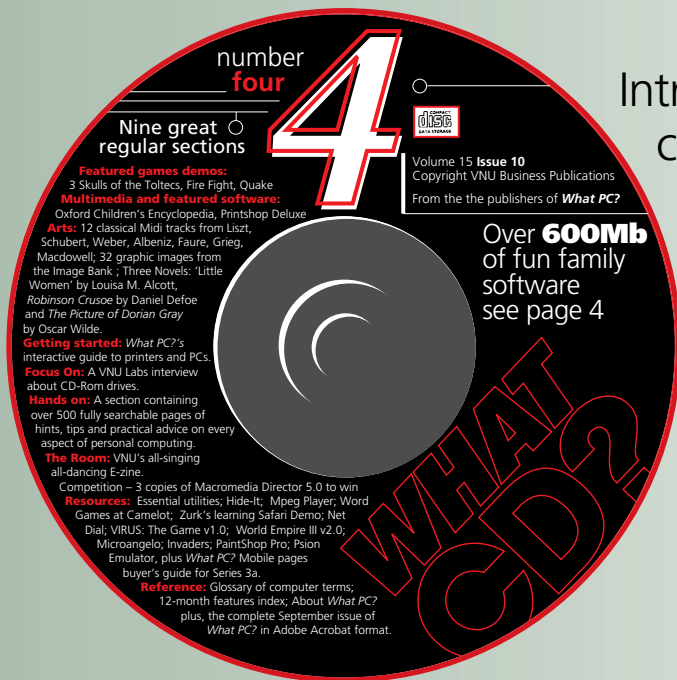


cover CD



Introducing issue 4 of our new-look cover CD. This month we have over 600 mouth-watering megabytes of literature, videos, music, games and multimedia for you to enjoy

Welcome to Issue 4 of the *What PC?* cover disk. Highlights this month include a VNU interview about CD-Rom drives, Quake v1.01, three classic novels, the *What PC?* 'Getting Started' interactive guide to printers, over 500 fully searchable pages of every aspect of computing and a chance to win a copy of the latest version of Macromedia Director 5.0.

Navigation

Unlike most CD-Roms, our disk is not based on the format of a book or magazine; consequently, there's no 'contents' or 'home page'. Instead, you can get from any one of the nine sections to any other by means of a single click of the mouse. Buttons representing the sections are displayed on the screen at all times. If you are not sure which section is where, roll over the buttons, and the name of that section will be displayed. Exit the disk by

List of contents

Multimedia section

Oxford Children's Encyclopedia – children's reference software
Printshop Deluxe – an image editor

Games section

3 Skulls of the Toltecs – cartoon graphic adventure
Fire Fight – 3D space ship shoot 'em up (Win 95 only)
Quake v1.01 – from the makers of Doom

Arts section

12 classical Midi masterpieces: Liszt, Schubert, Weber, Albeniz, Fauré, Grieg and Macdowell
32 graphic images from the Image Bank
Three novels: *Little Women* by Louisa M Alcott, *Robinson Crusoe* by Daniel Defoe and *The Picture of Dorian Gray* by Oscar Wilde

Getting Started

Our interactive exploration of printers and desktop PCs.

Focus on

A VNU Labs interview about CD-ROM drives.

Hands on

Hints, tips and practical advice on every aspect of personal computing.

The Room

A browse through VNU's new e-zine, and a chance to

win one of three copies of Macromedia Director 5.0.

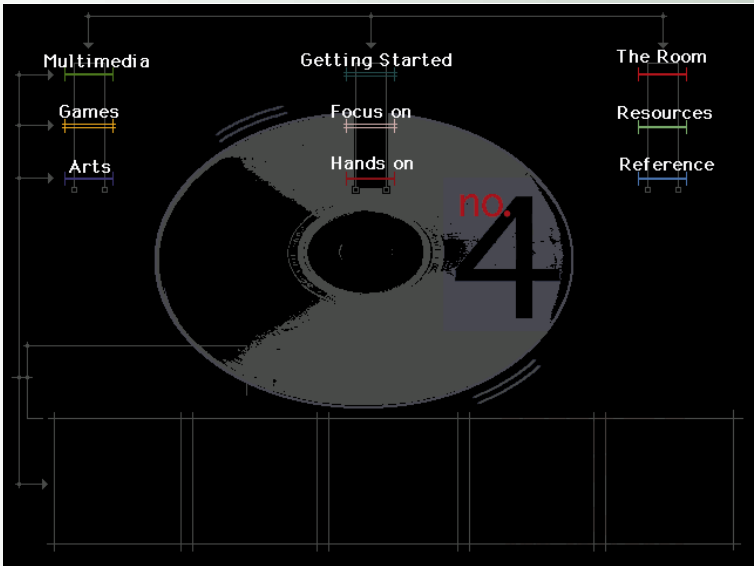
Resources section

Essential Utilities, including **Video for Windows** and **Paint Shop Pro**, **Microangelo** and **Thunderbyte** anti-virus
Hide-It – A utility which allows you to hide Windows
Mpeg Player – Software MPEG player
Plug-In v2.6 – Adds power to your desktop
Connect-time monitor v3.03 – monitors the amount of time that you spend on-line

AvPlay – Terminal for playing MUDS over the Internet
Net Dial – Internet Dialler for Microsoft Windows
Word Games at Camelot – An arcade game that teaches vocabulary
Zurk's Learning Safari Demo – Puzzle software set in the African wilderness
Photo Vision Pro – Advanced image manipulation
New Frontiers – Screensaver based on NASA images
Metro PAYE – Helps calculate PAYE contributions
World Empire III v2.0 – World domination strategy game
Psion Series 3a Emulator for your PC
What PC? Mobile Pages for Series 3a

Reference section

A glossary of computer terms, a 12-month products and features back-issues index, an ad index, information about the magazine, plus all the news, reviews and features (complete with text, photos and screens) from the September issue of *What PC?*



clicking on the 'Q' at the bottom left of the screen.

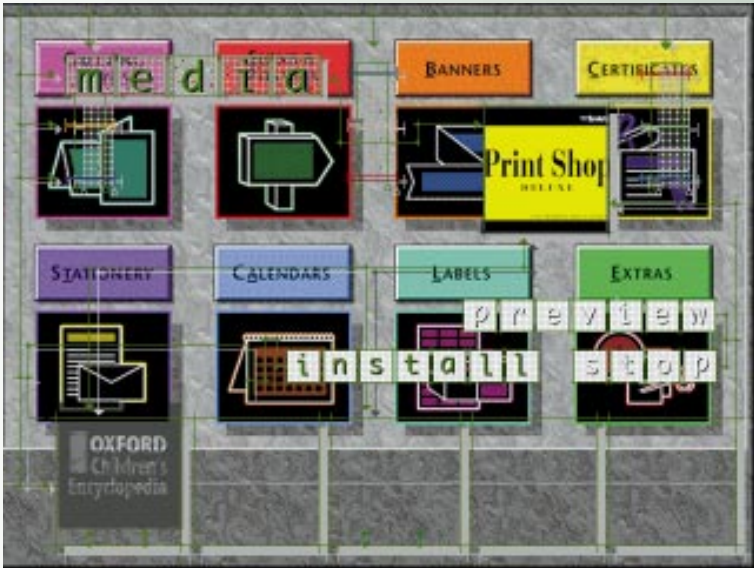
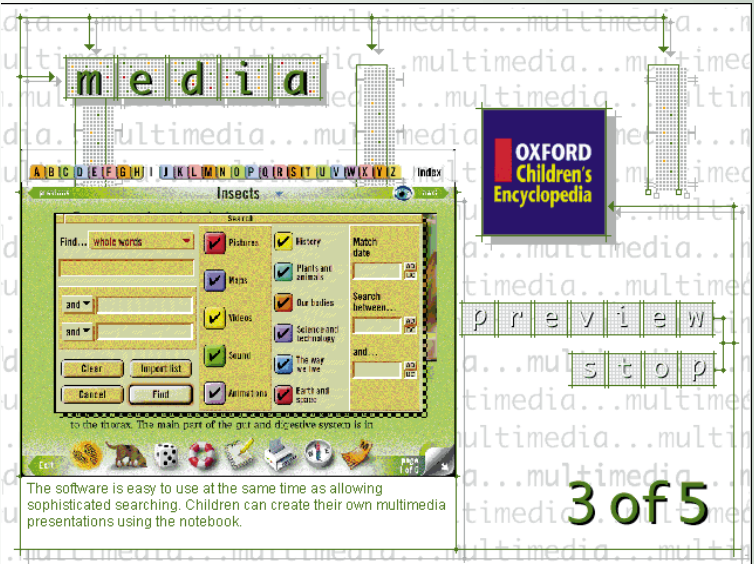
Multimedia and featured software

This month we have two excellent Windows demos: the Oxford Children's Encyclopedia, aimed at

children aged between 8 and 13, and Printshop Deluxe.

To install and/or play the demos from outside of the multimedia section, from Windows File Manager or Explorer, do the following:

Oxford Children's Encyclopedia: double-click the file OUPDEMO.EXE in the directory D:\MULTIOXUP\



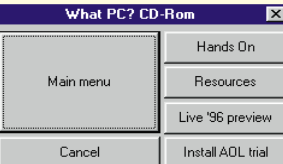
Hardware requirements

To run the CD-Rom you will need a PC with Windows 3.1 or later, and a colour VGA display. We recommend a multimedia 486 PC or Pentium, with a minimum of 8Mb of Ram. The optimum configuration is a Pentium PC with 16Mb of Ram.

How to use the CD-ROM

If you've got Windows 95

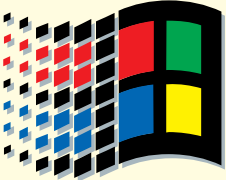
Just put the CD-Rom into the drive. A few moments later the *What PC?* loader should appear.



To run the main CD-ROM interface, just click on 'Main menu'. The loader will detect if your PC has Quicktime, Video for Windows, and Acrobat Search installed. If not, it will offer you the chance to install them before proceeding. Just follow the instructions. (If your CD doesn't auto-load, start Windows Explorer and double-click **WHATPC.EXE**.)

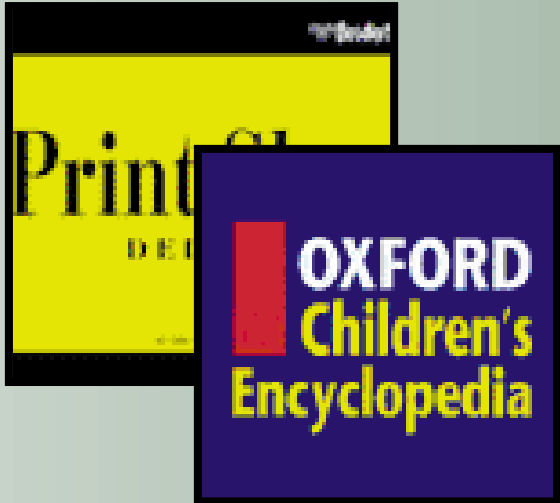
Windows 3.1 users

From the menu in Windows Program Manager, choose FileRun. Then type:
<CD Drive>:\WHATPC.EXE and press Enter. The *What PC?* loader will appear (as above). If you don't have Video for Windows or Quicktime, the *What PC?* loader will give you the option to install them before proceeding (follow the on-screen instructions).



ERRATA

In the introduction of the Main Interface, Scala is mentioned as one of the Multimedia products on the disk. Unfortunately, owing to limited space on the disk, we had to remove this package. We will, however, try to feature it in the next issue of the *What PC?* cover CD-ROM. The NCH Action for Children demo contained in the Live 96 demo is missing. Sorry.





Printshop Deluxe: double-click the file SETUP.EXE in the directory D:\MULTIPRINTSHOW

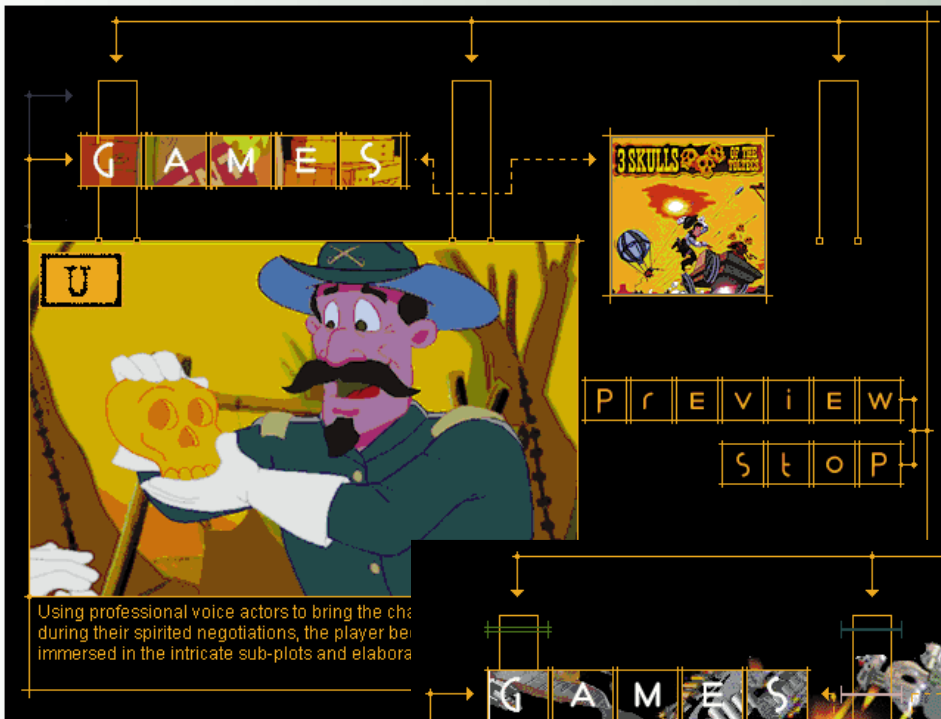
Games

3 Skulls of the Toltecs – Set in the arid Arizona of 1866, this cartoon adventure combines the prison escapes, and peace-pipe smoking, bank-robbing escapades typical of a classic Western.

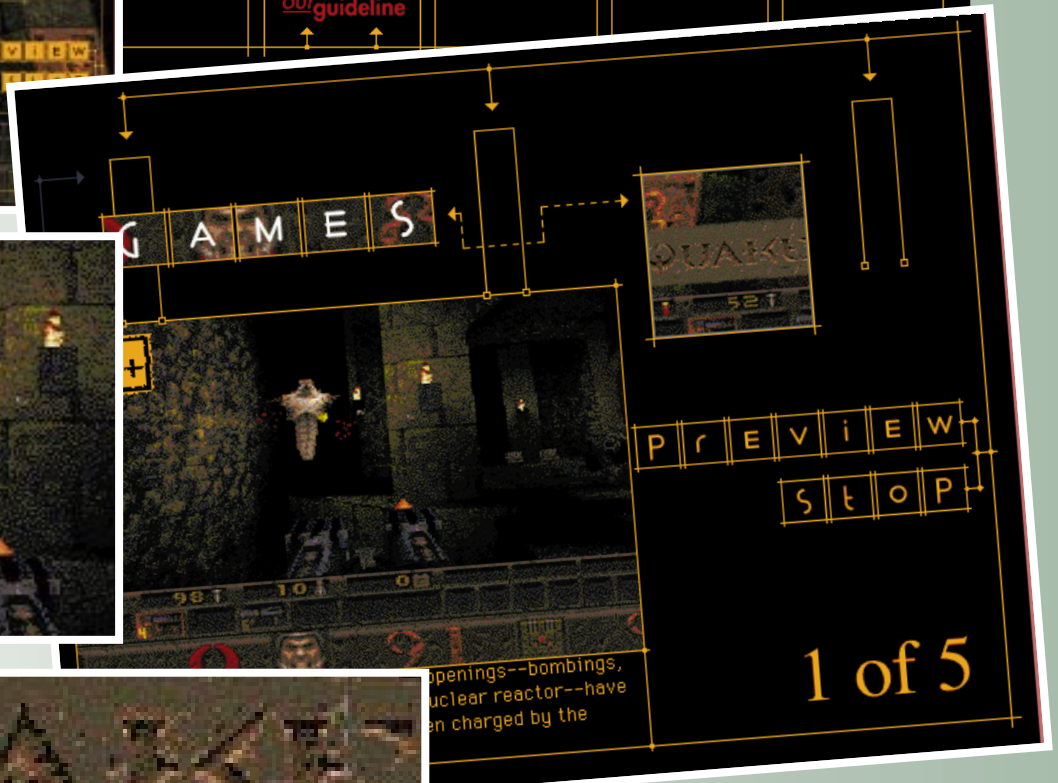
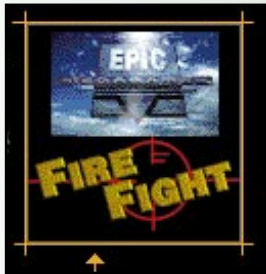
To install 3 Skulls of the Toltecs from outside of the Games section:

Windows 3.1 users – Quit Windows and from the DOS prompt type: <CD Drive> :INSTALL.EXE

Windows 95 users – From ▶



Using professional voice actors to bring the characters during their spirited negotiations, the player becomes immersed in the intricate sub-plots and elaborate



openings--bombings, nuclear reactor--have been charged by the

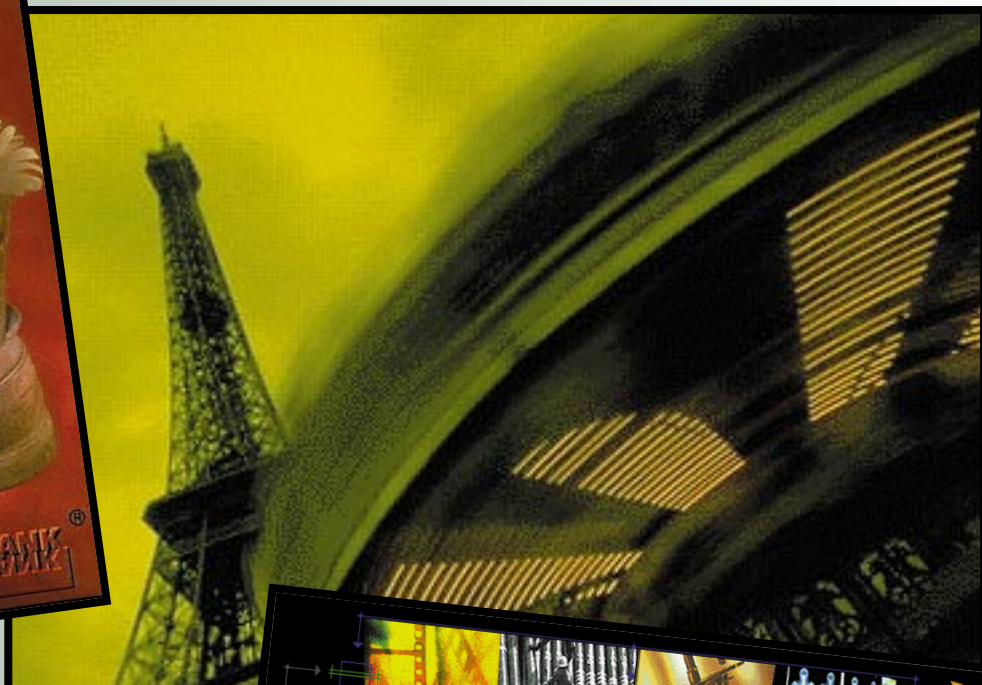
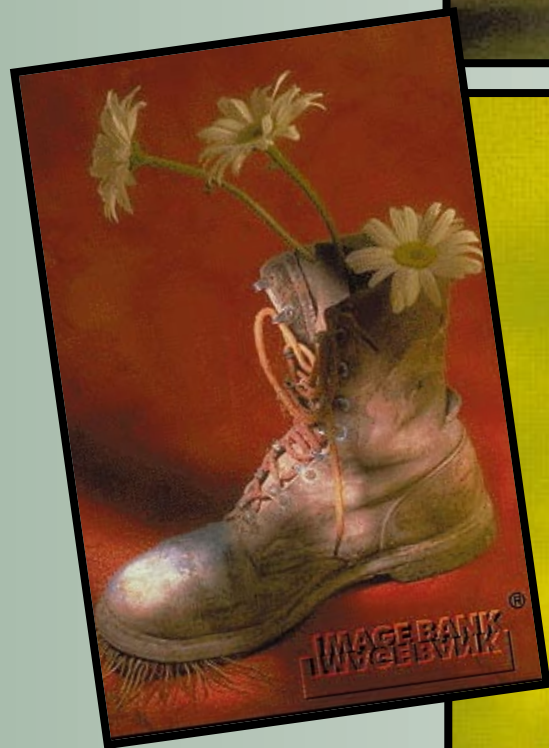
Explorer double-click on the file WSETUP.EXE located in the CD root directory.

Fire Fight – This shareware version of Fire Fight contains a tantalising taster of the full 3D spaceship shoot-'em-up.

Sorry Windows 3.1 users – this game requires Windows 95.

To run the setup for Fire Fight from outside of the games section: from Windows Explorer, double-click the file FIREFGHT.EXE in the directory D:\GAMES\FIRECD\

Quake v1.01 – Quake was created by ID software, the people who brought you Doom. In this game, you are dispatched by the Government, armed with a menacing array of weapons, on a mission to fight the might of QUAKE – the codename for an evil organisation. As with Doom, the network gameplay is great.



Using Acrobat

In order to view the pages, in both the Hands On section and the Last Issue (Reference) section, it is necessary that you install the Acrobat Reader software, which includes the search plug-in from the *What PC?* loader (if the loader detects that it is not already installed). This installation should be to the default location shown on the installer.

After launching Acrobat Reader from the Hands On section, if you cannot see all of the search indexes when clicking on indexes, then click ADD, and add all additional indexes which have the prefix PDX and are located in <CD Drive>\ACROFILE\PCWPDF\

IMPORTANT: To go back to the main *What PC?* menu program, quit Acrobat using the File/Exit menu or by clicking the Quit button at the top of the screen.



Downloading and installing files from the Resources section

Files can be downloaded in the same way as you would get them from the Worldwide Web (except that these are downloaded from the CD to your hard disk). Most files in this section are compressed Zip files or self-extracting archives.

Downloading

Click on the hypertext link (underlined next to the program's description). A file dialog box will appear.

Choose where you want to copy the file (make sure you don't try to copy the file to the CD itself, or you will get an error message). It's a good idea to create a directory or folder for it first (using Windows File Manager or Explorer). AVOID copying into your Windows directory or into the root of your C: drive.

Installing

Later, using File Manager or Explorer, locate the file on your hard disk.

Make sure the file is in the correct directory or folder (if in doubt, make a directory for it, called something like 'temp' or 'wpctemp'). Provided you've installed and 'associated' PKUnzip (or Winzip) – see 'Installing PKUnzip' on the next page – or, if the file is self-extracting, you can double-click on the filename to expand it into its component files.

You can then run the program or its installer, just by double-clicking the filename.

To install Quake from outside of the Games section:

Windows 3.1 users – Quit Windows, and from the DOS prompt type: <CDDrive>:\GAMES\QUAKE\INSTALL.BAT

Windows 95 users – From Explorer double-click on the file INSTALL.BAT in the directory D:\GAMES\QUAKE\

(Note: this installation will use about 18Mb of disk space.)

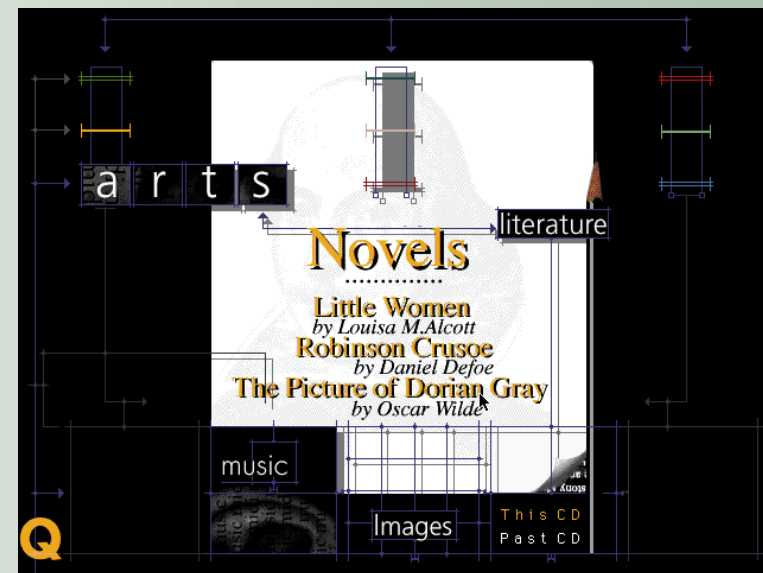
Arts

This month, the Arts section is divided into three parts: Music, Images and Literature.

To get the most out of the 12 classical MIDI compositions, you will need a wavetable sound card, correctly configured for Windows (most good sound cards today support wavetable sound). Ordinary cards will work, but the instruments won't sound very realistic.

The artwork contained in the Images subsection have, once again, been supplied by the Image Bank – one of the world's largest and most respected professional image libraries.

The Literature subsection carries three classic novels: *Little Women* by Louisa M Alcott, *Robinson Crusoe* by Daniel Defoe



and *The Picture of Dorian Gray* by Oscar Wilde.

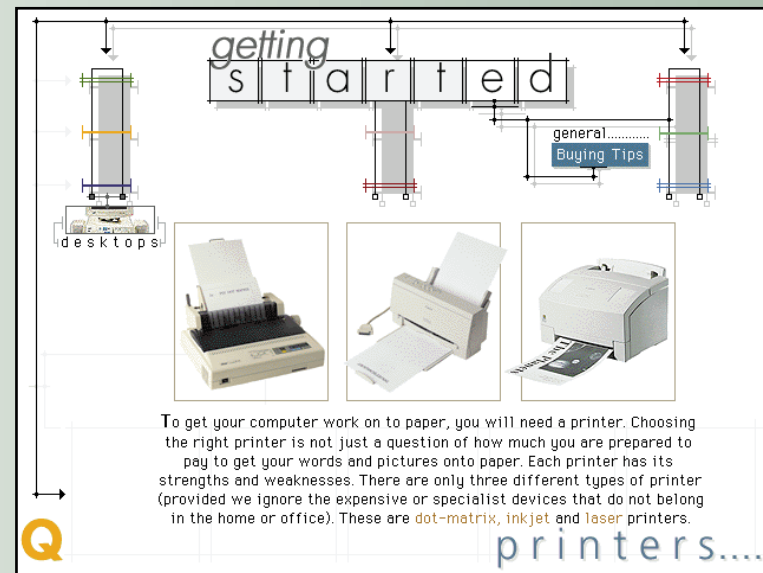
contained in the explanations. Buying tips are also included.

Getting started

This is the beginner's interactive guide to the basics of desktop PCs and printers. Point and click on parts of the images or keywords

Focus on

News, views and videos from within the VNU Labs. Find out what our reviewers really think about the products that have been tested in



To get your computer work on to paper, you will need a printer. Choosing the right printer is not just a question of how much you are prepared to pay to get your words and pictures onto paper. Each printer has its strengths and weaknesses. There are only three different types of printer (provided we ignore the expensive or specialist devices that do not belong in the home or office). These are dot-matrix, inkjet and laser printers.

Using Netscape

Netscape Navigator is used in several of the sections of the *What PC?* CD-Rom. It is a convenient way to deliver text, images, and downloadable files, and runs on top of the main *What PC?* menu program.

Readers with access to the World Wide Web will be familiar with the way Netscape works. Just click on a hypertext or image link to jump from page to page. You can go backwards or forwards through the pages you have already visited by clicking the Back or Forward buttons on the toolbar.

Netscape has a special feature called 'frames', which divides the screen into separate areas. When frames are used, the Back and Forward buttons may not work. Instead, click the right mouse button, then select 'Back in Frame' or 'Forward in Frame' from the pop-up menu.

IMPORTANT: To go back to the main *What PC?* menu program, quit Netscape Navigator using the File/Exit menu or by clicking the Quit button at the top of the screen.

Buyer's guide for Psion 3a

Mobile Software specialises in reference information that you can carry around in your palmtop computer. Guides currently available include *Transmedia Pages*: a worldwide restaurant directory, which includes savings of up to 25 percent in over 6,000 participating restaurants; and *Expotel Pages*: a hotel database and reservations service, with details on nearly 3,000 hotels worldwide.

Mobile Software, in collaboration with *What PC?*, now brings you the *What PC? Pages* – the PC tables that appear at the back of the magazine in a compact form that can be taken with you inside your Psion 3a palmtop computer. In the coming months we'll be bringing you further categories of tables, too.

We've also included the Psion

Series 3a emulator on this month's CD. Which means that, even if you don't own a Psion, you'll be able to try out the world's best-selling palmtop computer using your PC.

From the Resources section, download and run the installer file PSION.EXE. Please note that you will not be able to run the emulator using Windows. Instead, restart your computer, and run the emulator from Dos.

Make sure you read the documentation that's displayed when you install the emulator. This tells you how to install and run the software. You will also find a Word document giving detailed instructions on using the *What PC? Pages* for the Psion 3a.

You can contact Mobile Software on 0181 906 0002.

Installing PKUnzip

PKUnzip is a valuable utility that is used to uncompress 'zip' files, a file-compression format widely-used on the Web and elsewhere. Before you can 'unzip' most of the Resources in this section, you will need to install PKUnzip, as follows:

Go to the Resources section (click the button marked 'Essential Utilities').

Click the link marked 'PKZip/PKUnzip' (a new page will appear).

Click the link marked 'copy PKZip'.

A dialog box will appear, so that you can choose where to copy the file to. (The file to be copied is called **PKZ204G.EXE**, and it's a self-extracting archive file.) A good place for PKUnzip to reside is inside your **C:\DOS** directory (where it's easy for your system to find it when it needs to).

Navigate through the directories window until you are inside the Dos directory, then click 'Save'.

At this stage, you might like to quit from Navigator, and from the *What PC?* menu (unless your PC has plenty of memory).

Next, using Windows File Manager (or Explorer if you have Windows 95), find your **C:\DOS** directory, then double-click on the file **PKZ204G.EXE**. It will expand into sixteen separate files.

Associating the file

The first time you double-click on a compressed file with the .ZIP extension, Windows won't know what it's supposed to do with that file, and will pop up a dialog box asking which program you want to use to run it. Browse until you find **PKUNZIP.EXE** (in Windows 95 you may have to press the 'Other' button to find it).

Once you've done this once, Windows will remember that all Zip files need to be extracted using PKUnzip.

mation to help you copy and install your files).

Reference

A glossary of computer terms; 12-month features index; plus September's issue of *What PC?* in Adobe Acrobat format.

Important notice

VNU has checked this CD for known viruses at all stages of its production, but cannot accept liability for loss or damage resulting from its use. Please ensure that you have adequate backup copies of all important programs.

CD-Rom problems

If you get a message on screen like 'Not ready reading drive D', return it (within the cover date month) with your name and address to: TIB (*What PC?*), TIB House, 11 Edward Street, Bradford, BD4 7BH for a free replacement.

If you have problems with the CD-Rom, you can phone for help on the VNU 24-hour Helpline on: **0891 616444**. Calls cost 39p/min off-peak and 49p at all other times.

focus
CD-ROM DRIVES

- Introduction
- Under The Lid
- How they performed

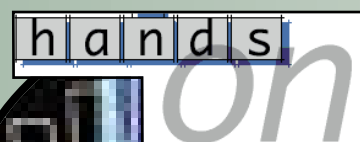
PLAY STOP

Paul Wardley

the magazine. This month we have an interview about CD-ROM drives.

Hands on

This section contains a selection from our sister magazine *Personal*



Computer World's own regular Hands on feature. It enables you to fully search hundreds of pages of priceless hints, tips and solutions to technical problems.

The Room

Browse through VNU's Web e-zine, and view an episode of the 'Stoney Blokes'. After seeing the cartoon, watch out for our competition to win a copy of Macromedia Director 5.0. Click on the forward and backward text at the bottom of the first screen about the competition to find entry details.

Resources

In this section you'll find scores of great utilities, games, fonts and more, just waiting to be downloaded onto your hard disk (see the box on the previous page for infor-